

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	horizontal adj screw adj extruder	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 14: 34
S2	2154	protein same delivery same antibiotic	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 14: 56
S3	69	(protein near 10 matrix) same delivery same antibiotic	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 14: 57
S4	1	(protein near 10 matrix) same delivery same lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 07
S5	204	delivery same lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 08
S6	22	S5 and extru\$5	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 08
S7	0	delivery same lactoferrin same starch	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 11
S8	0	delivery same lactoferrin and starch adj matrix	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 11
S9	1	delivery same lactoferrin and starch adj matrix	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 11
S10	15	delivery same starch adj matrix	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 12

S11	6	delivery same starch adj matrix and extru\$6	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 12
S12	0	delivery same starch adj matrix and particle and thermostable	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 13
S13	3	delivery and starch adj matrix and thermostable	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 13
S14	5	starch adj matrix and thermostable	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 14
S15	102	starch adj matrix and stable same particle	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 14
S16	69	S15 and (extru\$7)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 16
S17	60	S16 and (carrier or delivery)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 18
S18	1793	protein\$7 adj matrix and stable same particle	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 24
S19	295	S18 and (extru\$7)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 24
S20	269	S19 and (carrier or delivery)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 25
S21	989	protein\$7 same matri\$3 and stable same particle and (carrier or deliver) and extru\$7	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 33

S22	989	protein\$7 same matri\$3 and (stable same particle) and (carrier or deliver) and extru\$7	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 33
S23	16	S22 and lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 34
S24	43	S22 and "426"/\$.cc1s.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 34
S25	8742	protein\$7 same matri\$3 and (carrier or deliver) and extru\$7	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 35
S26	410	S25 and lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 36
S27	2831	S25 and embedded	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 38
S28	139	S25 and embed	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 15: 38
S29	28043	gao. in.	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 17: 13
S30	164	gao. in. and extrusion	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 17: 13
S31	913	gao. in. and extruded	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/08 17: 14
S32	6	("5871802").URPN.	USPAT	OR	ON	2009/01/08 17: 15
S33	6	("5871802").URPN.	USPAT	OR	ON	2009/01/08 17: 46

S34	10	("4012535"   "4349578"   "4560561"   "4954355"   "4971820"   "4976977"   "4988520"   "5281434"   "5391371"   "5622710"). PN.	US- PGPUB; USPAT; US OCR	OR	ON	2009/01/08 17: 47
S35	2	wo- 9818610- \$. di d.	EPO; JPO; DERWENT	OR	ON	2009/01/08 17: 52
S36	431	(extrusion or extruder) same (low shear) and (low temperature)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 17: 55
S37	70	(extrusion or extruder) same (low shear) same (low temperature)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 17: 55
S38	0	(extrusion or extruder) same (low shear) same (low temperature) and strands	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 01
S39	7	(extrusion or extruder) same (low shear) same (low temperature) and strand	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 01
S40	37	(extrusion or extruder) and cereal same antibiotic	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 02
S41	0	(extrusion or extruder) and cereal same lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 06
S42	26	(extrusion or extruder) and cereal and lactoferrin	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 06
S43	45	(extrusion or extruder) same cereal adj protein	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 08
S44	121	(extrusion or extruder) same cereal same (vitamin or drug or antibiotic) same 3 (fat or lubricant or oil)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/01/08 18: 13

S45	91	horizontal near 10 screw adj extruder	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 13: 24
S46	59	horizontal near 10 screw adj extruder and ( food or feed)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 13: 24
S47	24	S46 and 10 near 10 ( pressure or temperature )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 13: 30
S48	3	horizontal near 10 screw adj extruder and ( vitamin or enzyme )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/01/15 13: 32
S49	1638	( encapsulat \$3 or coat \$3) same ( lactoferrin or whey)	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/11 18: 41
S50	139	( encapsulat \$3 or coat \$3) near 10 ( lactoferrin )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/11 18: 42
S51	1	( "5629001" ) . PN.	US- PGPUB; USPAT	OR	OFF	2009/03/11 18: 46
S52	0	S51 and lactoferrin	US- PGPUB; USPAT	OR	ON	2009/03/11 18: 47
S53	1385	( encapsulat \$3 or coat \$3) same ( whey )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/11 18: 48
S54	275	( encapsulat \$3 or coat \$3) same ( lactoferrin )	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/11 18: 48
S55	136	S54 not S50	US- PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/11 18: 48
S56	4437	( encapsulat \$3 or coat \$3) and ( lactoferrin or whey )	USPAT	OR	ON	2009/03/11 18: 59
S57	1424	( encapsulat \$3 or coat \$3) and ( lactoferrin or whey ) and "426" / \$. cc1s .	USPAT	OR	ON	2009/03/11 18: 59

S58	330	(encapsulat \$3 or coat \$3) same (lactoferrin or whey) and "426"/\$.cc1s.	USPAT	OR	ON	2009/03/11 18:59
S59	14	(encapsulat \$3 or coat \$3) adj (lactoferrin or whey) and "426"/\$.cc1s.	USPAT	OR	ON	2009/03/11 19:01
S60	0	(encapsulat \$3 or coat \$3) adj (lactoferrin or whey) and "426"/\$.cc1s.	EPO; JPO; DERWENT	OR	ON	2009/03/11 19:03
S61	11	lactoferrin same animal adj feed	EPO; JPO; DERWENT	OR	ON	2009/03/11 19:04
S62	0	lactoferrin same animal adj feed	USOCR	OR	ON	2009/03/11 19:06
S63	4	lactoferrin same animal adj feed	USPAT	OR	ON	2009/03/11 19:06
S64	2	(( "5, 304, 633" ) or ( "5, 571, 697" )). PN	US- PGPUB; USPAT	OR	OFF	2009/03/11 19:08
S65	1	"4726948". pn.	US- PGPUB; USPAT	OR	ON	2009/03/11 19:20
S66	12	gao. in. and whey	US- PGPUB; USPAT	OR	ON	2009/03/11 19:20
S67	0	granulation same expeller	USPAT	OR	ON	2009/03/11 19:27
S68	53	particle same expeller	USPAT	OR	ON	2009/03/11 19:28
S69	20	( US- 20020054917- \$). did. or ( US- 4694881- \$ or US- 4950483- \$ or US- 6190591- \$ or US- 6692770- \$ or US- 6790643- \$ or US- 4232047- \$ or US- 4125630- \$ or US- 5871802- \$ or US- 4568550- \$ or US- 5071668- \$ or US- 5079012- \$ or US- 6500463- \$ or US- 6511690- \$ or US- 4205128- \$ or US- 6451344- \$ or US- 4726948- \$). did. or ( US- 3482986- \$ or US- 3687687- \$). did. or ( GB- 1128991- \$). did.	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/03/11 19:28
S70	1	S69 and expeller	US- PGPUB; USPAT	OR	ON	2009/03/11 19:28
S71	3	granules and horizontal screw extruder	USPAT	ADJ	ON	2009/03/11 19:31
S72	4	particle and horizontal screw extruder	USPAT	ADJ	ON	2009/03/11 19:33

S73	2	f r - 2678144- \$. di d.	EPO; JPO; DERWENT	OR	ON	2009/03/15 21:43
S74	2	j p- 08253423- \$. di d.	EPO; JPO; DERWENT	OR	ON	2009/03/15 21:59

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